Internet Publishing

Wide Area Information Servers, Inc

Bruce C. Gilliat
January 1995

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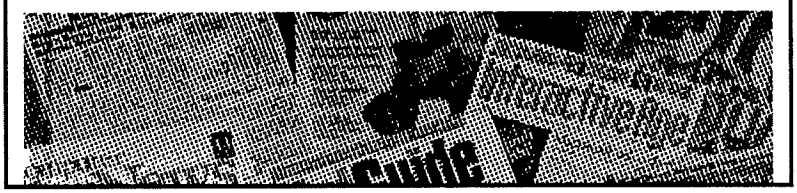
Publishing in Transition

- More publications
- Fewer readers per publication (avg.)
- New players (e.g. CNN, USA Today)
- New technologies: CD-ROM, On-line
- Consumers taking control by selection



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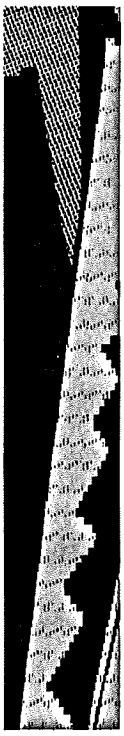
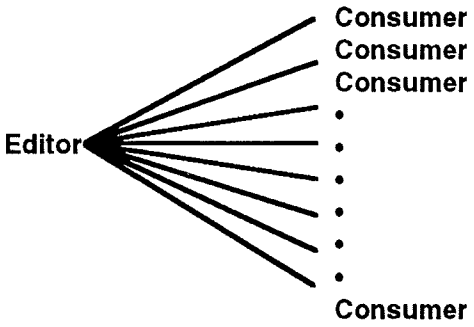


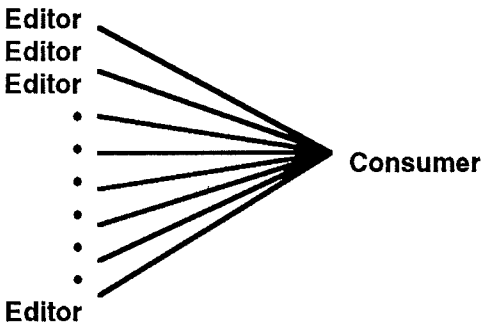
Publishing of Old: Push



- One to many
- Same for all
- Editors set schedules

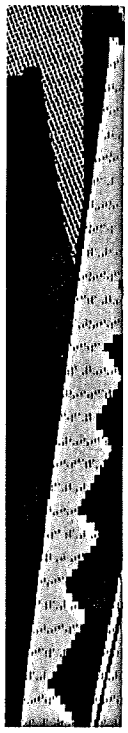
3

Publishing Today: Consumer Pull



- Integrated access to multiple sources
- Personal preferences drives the flow
- Easy Delivery

4



Consumer's Demand...
Ease of FIND

- **Easy: Integrated delivery to *their* environment**
- **Fast: Integrated access to all relevant sources**
- **Relevant: high quality and on target**

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Why the Internet?

- **Growth**
- **Architecture**
- **Momentum**

- **Users have Flipped the Equation:**
  - **Don't Push**
  - **This is about "Demand Pull"**

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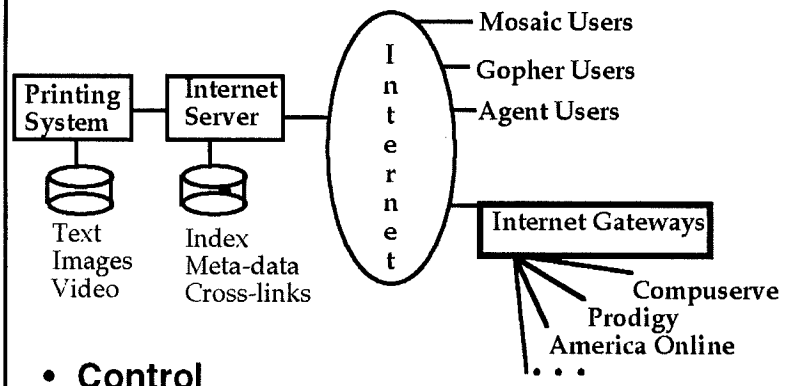
Internet Publishing for the Publisher



- **Control**
- **Distribution**
- **Advertising and Profits**

7

Internet Consuming: Towards *Ease of "Find"*

- ***Integrated Access*** to Personal/Corporate/ Published Information
- ***Personal Agents*** work on your behalf across sources
- ***Timely:*** When you want it

8

WAIS does this Now

- Server Technology
- Protocols for Integration and Agents
- Complete services for Publishers
- Technology Partners

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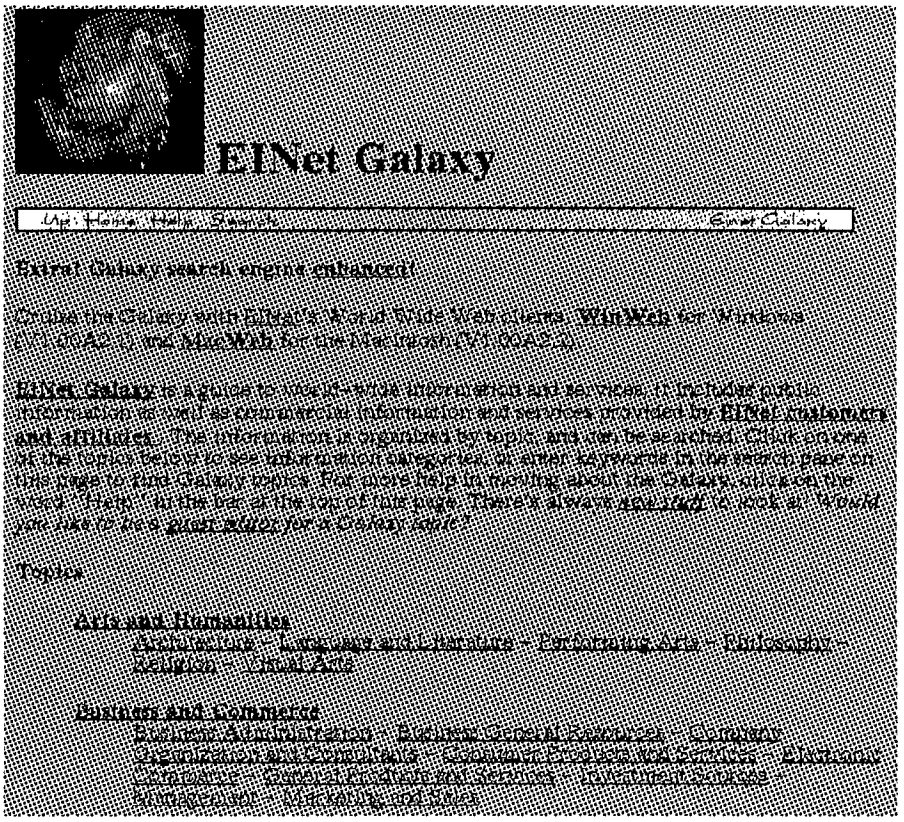
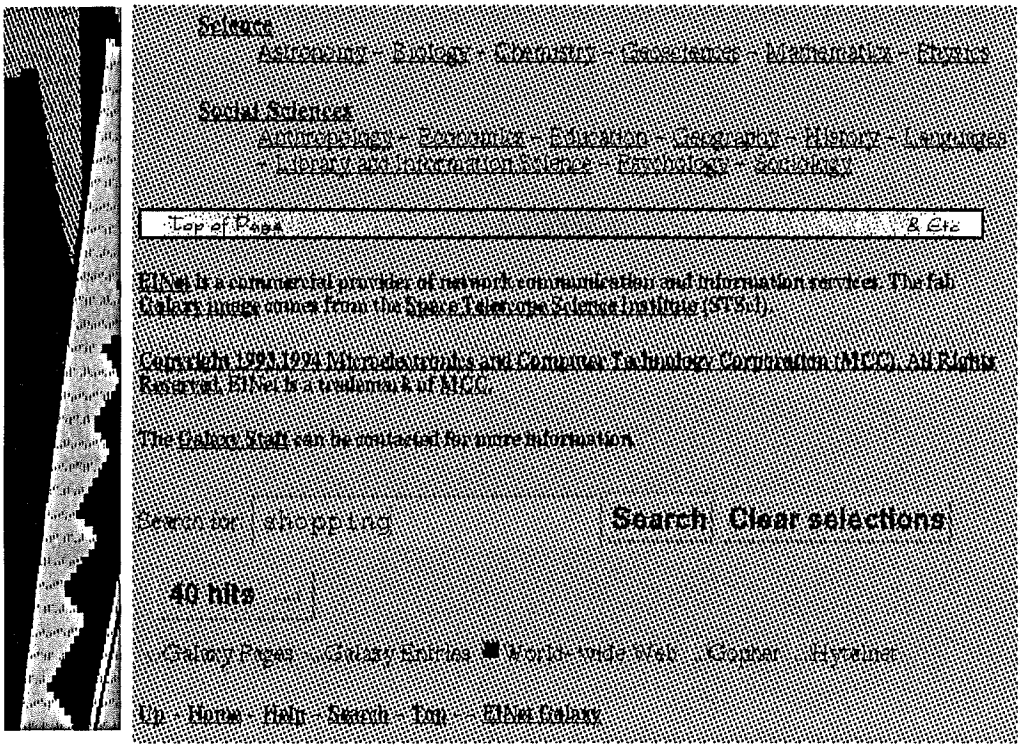




Science

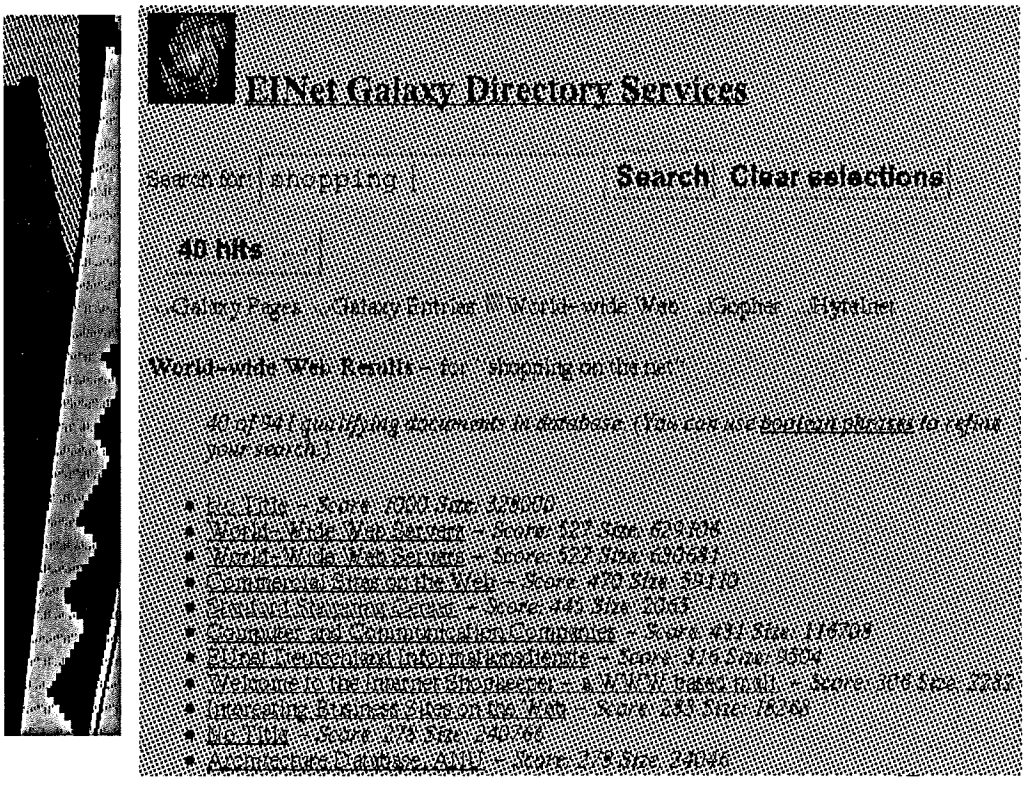
Astronomy - Biology - Chemistry - Geosciences - Mathematics - Physics

Social Sciences

Anthropology - Economics - Education - Geography - History - Languages - Library and Information Science - Psychology - Sociology

Top of Page & Etc

EINet is a commercial provider of network communication and information services. The fab Galaxy image comes from the Space Telescope Science Institute (STScI).



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The Galaxy Staff can be contacted for more information.

Search for: shopping **Search** **Clear selections**

40 hits

Galaxy Pages Galaxy Entries World-wide Web Gopher Hytelnet

Up - Home - Help - Search - Top - - EINet Galaxy

11

EINet Galaxy Directory Services

Search for: shopping **Search** **Clear selections**

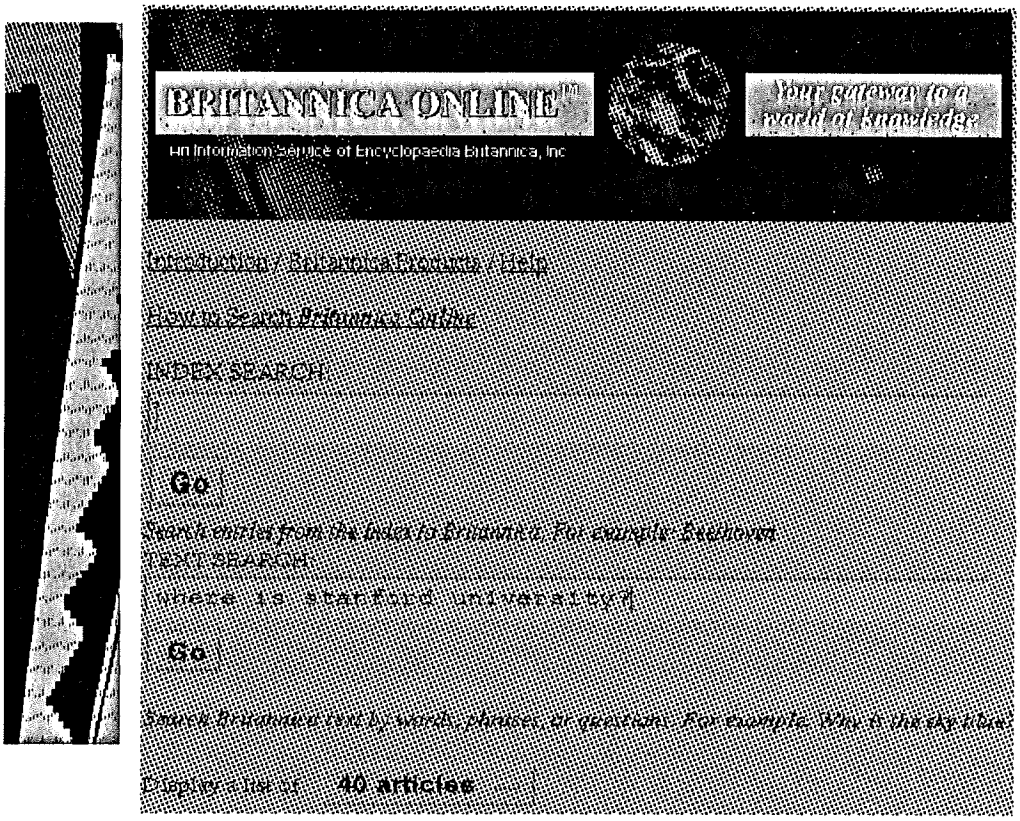
40 hits

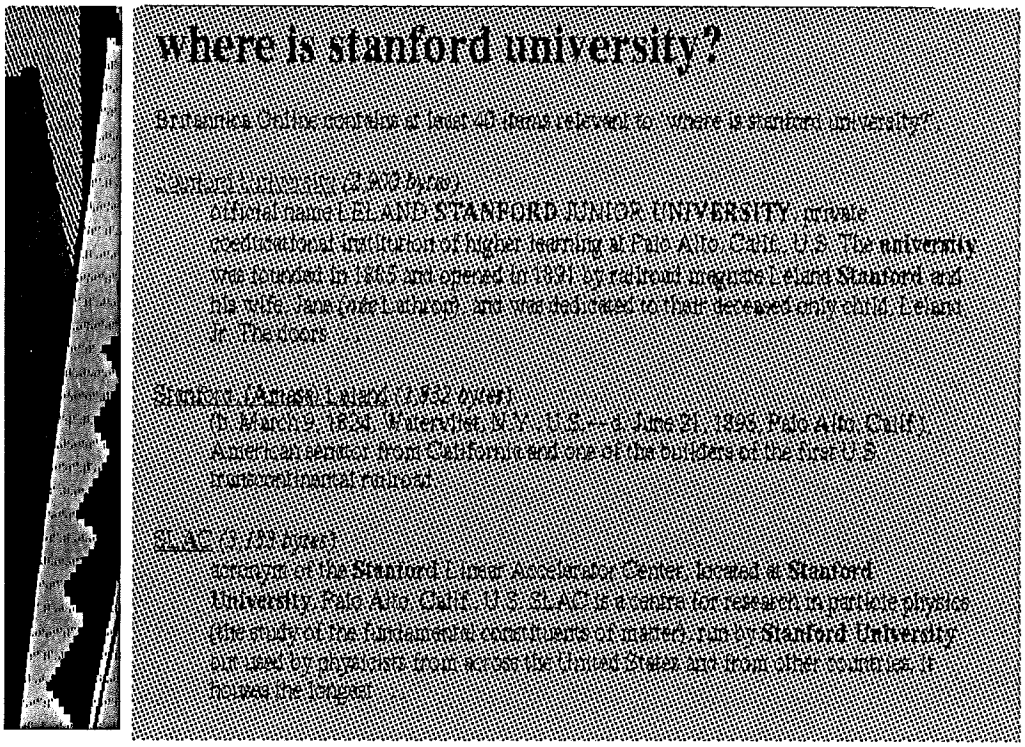
Galaxy Pages Galaxy Entries World-wide Web Gopher Hytelnet

World-wide Web Results - for "shopping on the net"

40 of 941 qualifying documents in database. (You can use boolean phrases to refine your search.)

- Hc Title - Score: 1000 Size: 328000
- World-Wide Web Servers - Score: 527 Size: 629106
- World-Wide Web Servers - Score: 527 Size: 690681
- Commercial Sites on the Web - Score: 470 Size: 59110
- Standard Reporting Center - Score: 445 Size: 2065
- Computer and Communication Companies - Score: 431 Size: 116708
- EUnet Deutschland Informationsdienste - Score: 316 Size: 9504
- Welcome to the Internet Shopkeeper - a WWW based mall - Score: 306 Size: 2282
- Interesting Business Sites on the Web - Score: 283 Size: 18268
- Hc Title - Score: 275 Size: 240766
- Architecture Database, ANU - Score: 278 Size: 24046





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Display a list of **40 articles**

where is stanford university?

Britannica Online contains at least 40 items relevant to "where is stanford university?"

Stanford University (2,903 bytes)

official name LELAND **STANFORD** JUNIOR **UNIVERSITY**, private coeducational institution of higher learning at Palo Alto, Calif., U.S. The **university** was founded in 1885 and opened in 1891 by railroad magnate Leland **Stanford** and his wife, Jane (née Lathrop), and was dedicated to their deceased only child, Leland Jr. The doors ...

Stanford, (Amasa) Leland (1,932 bytes)

(b. March 9, 1824, Watervliet, N.Y., U.S.—d. June 21, 1893, Palo Alto, Calif.), American senator from California and one of the builders of the first U.S. transcontinental railroad.

SLAC (3,133 bytes)

acronym of the **Stanford** Linear Accelerator Center, located at **Stanford University**, Palo Alto, Calif., U.S. SLAC is a centre for research in particle physics (the study of the fundamental constituents of matter), run by **Stanford University** but used by physicists from across the United States and from other countries. It houses the longest ...

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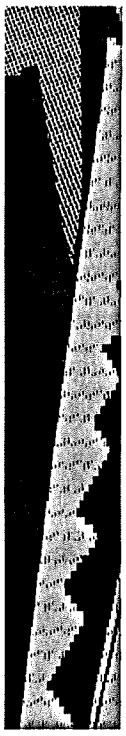
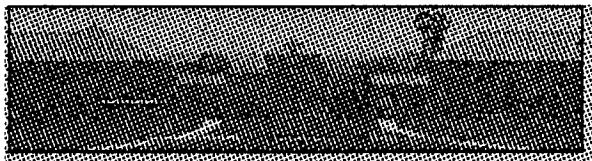


Stanford University

Official name: LELAND STANFORD JUNIOR UNIVERSITY, private coeducational institution of higher learning in Palo Alto (pop. 55,900), Calif., U.S. The university was founded in 1885 and opened in 1891 by railroad magnate Leland Stanford and his wife, Jane (Lathrop) Stanford, and was dedicated to their deceased only child, Leland, Jr. The doors were opened to 559 students. The university campus consists largely of Stanford's former Palo Alto farm. The founders also established an endowment of $24,000,000. The buildings, designed by Frederick Law Olmsted, the creator of Central Park in New York City, are of gold-buff sandstone in a style similar to the old California mission architecture, having low, red tile roofs, arcaded courtyards, open arches, and red-tiled roofs.

Stanford maintains branch campuses in France, Italy, Germany, Austria, and England. About half of its undergraduates study overseas at them for six-month periods. Advanced study centers are maintained in Japan, Taiwan, and several other countries. The departments of the university are organized into schools of law, medicine, education, engineering, business, earth sciences, and humanities and sciences.

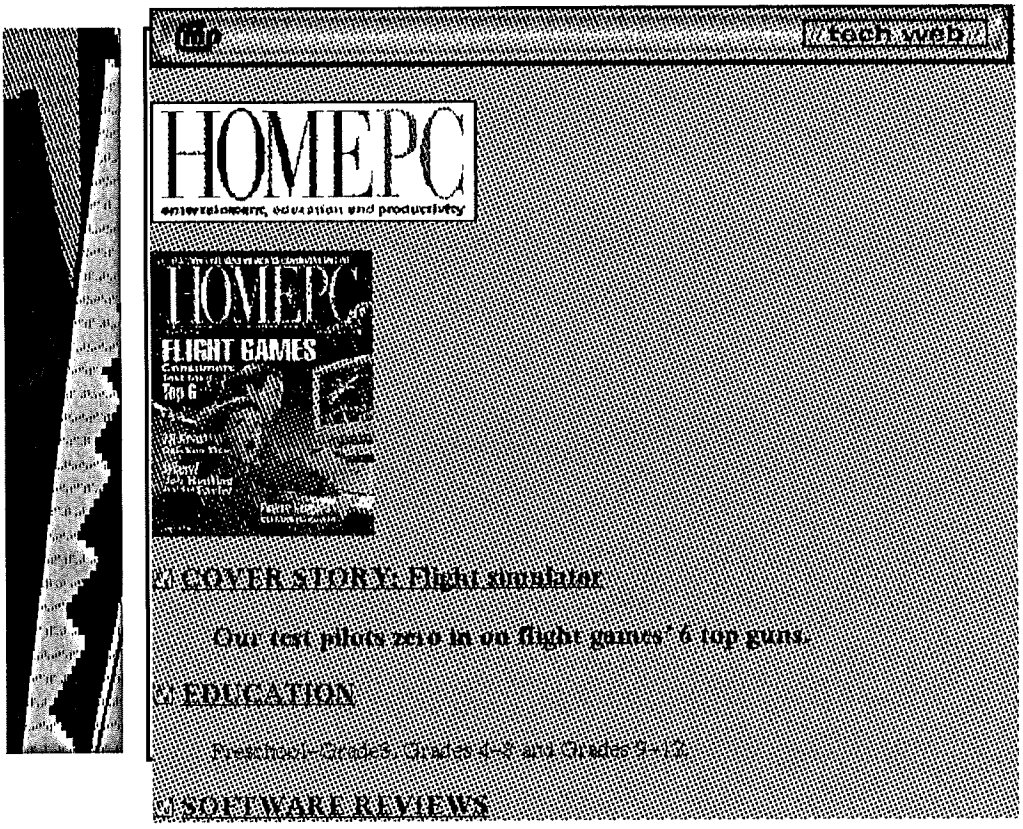
In 1921 the Food Research Institute at Stanford University was established. The Hoover Institution on War, Revolution, and Peace, founded by Stanford alumnus Herbert Hoover during World War I, contains more than 1,000,000 printed and manuscript items dealing with 20th-century international relations. The Linear Stanford Linear Accelerator Center was established in 1961 when Congress appropriated $114,000,000 for construction of the campus of an accelerator 2 miles (3 km) long, under contract with the Atomic Energy Commission. The Stanford Medical Center, completed on the campus in 1959, contains a tower more than 250 feet. The Hopkins Marine Station is maintained by the University at Pacific Grove on the Bay of Monterey.



Stanford University

- General Information
- Schools and Departments
- Centers

Stanford University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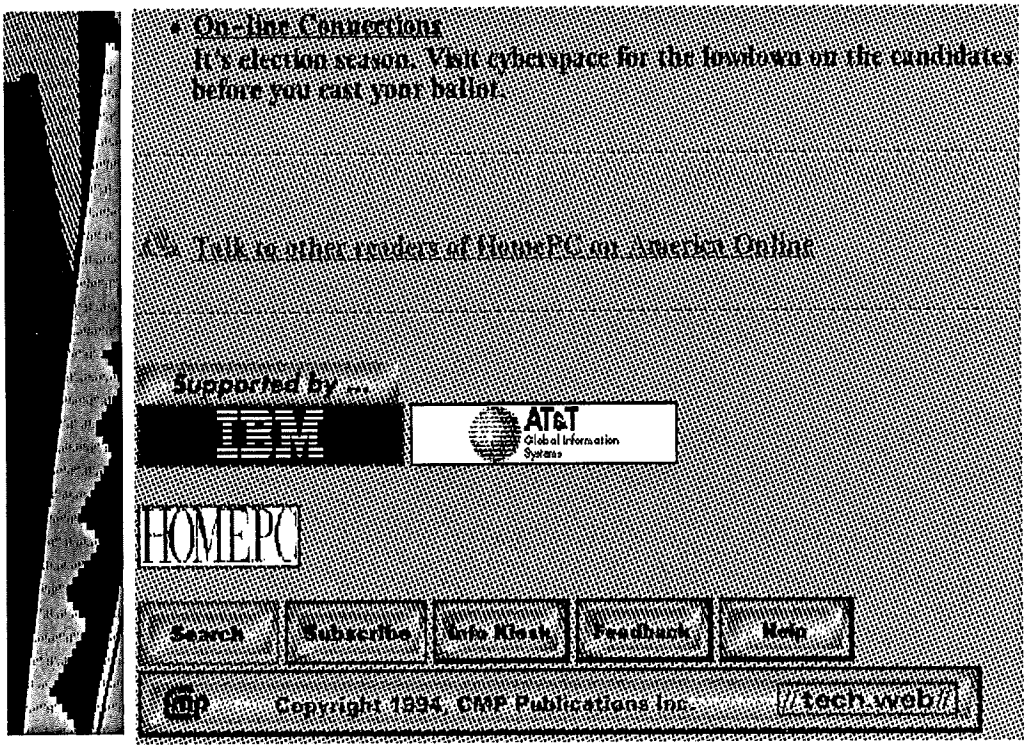
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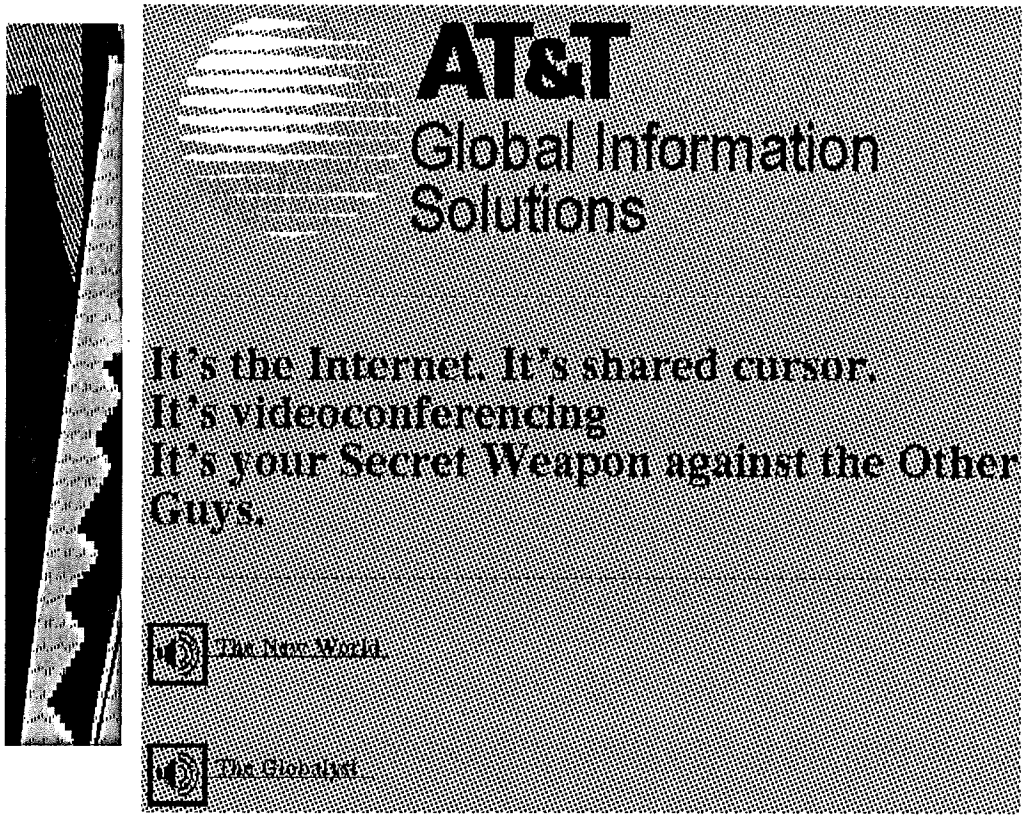
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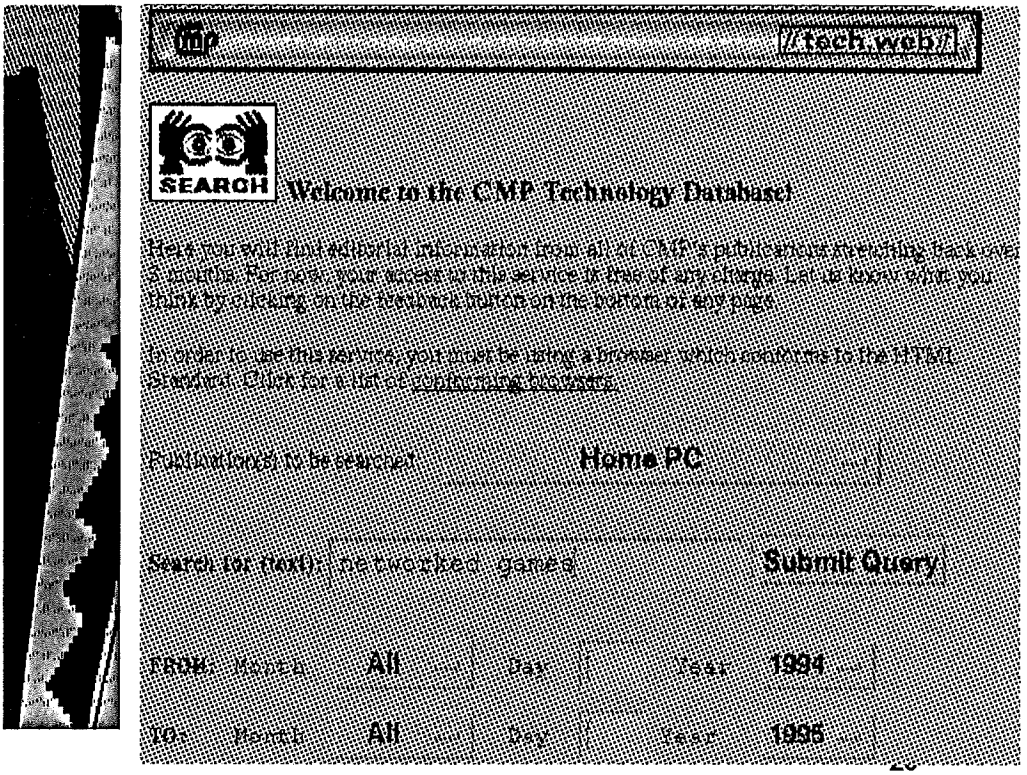
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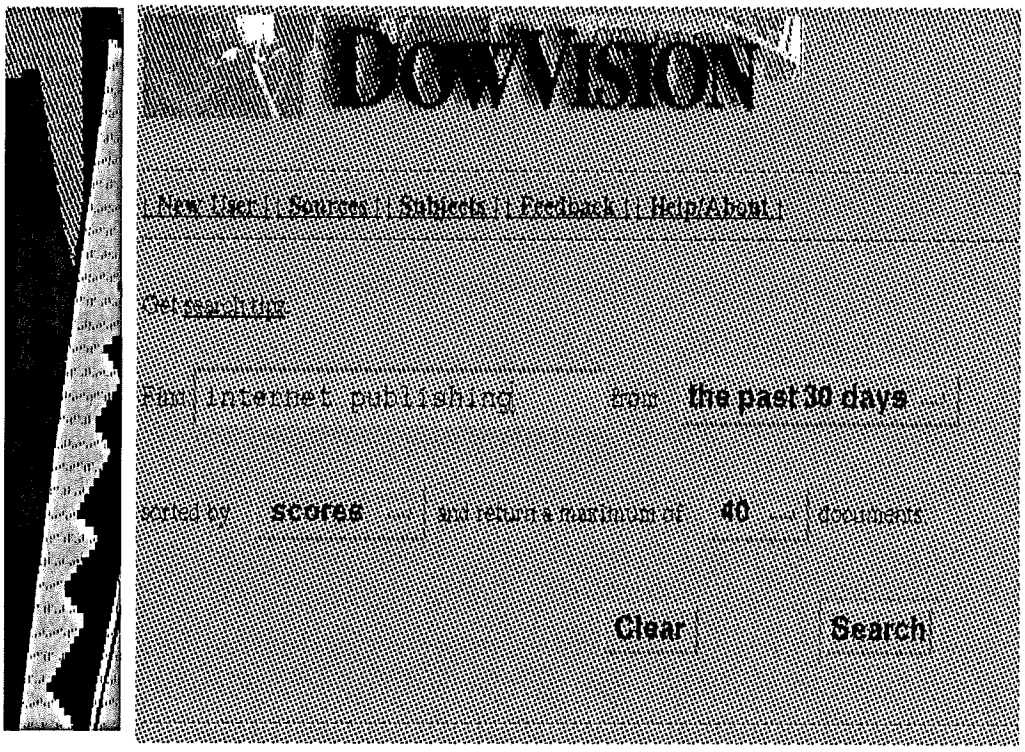
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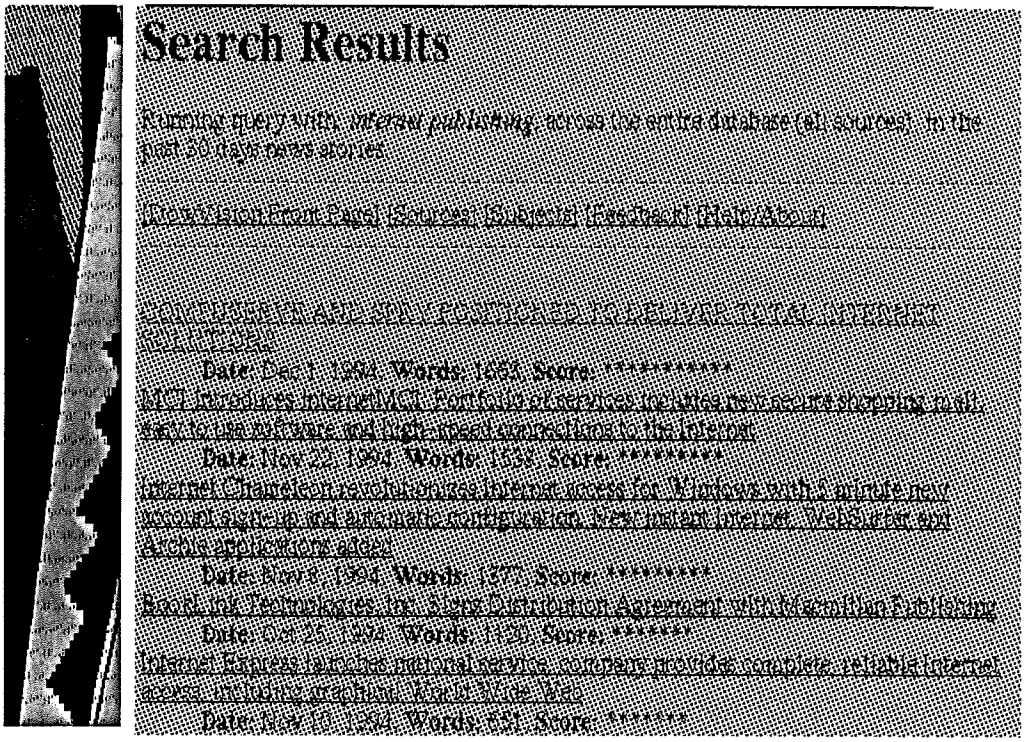
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Running query with: internet publishing, across the entire database (all sources), in the past 30 days news stories
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COMPUSERVE AND SERV POSITIONED TO DELIVER TOTAL INTERNET SOLUTIONS
Date: Dec 1, 1994 Words: 1663 Score: **********
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Date: Nov 22, 1994 Words: 1538 Score: *********
Internet Chameleon revolutionizes Internet access for Windows with 5 minute new account sign-up and automatic configuration. New Instant Internet, WebSurfer and Archie applications added.
Date: Nov 8, 1994 Words: 1377 Score: *********
Book Link Technologies, Inc. Signs Distribution Agreement with Macmillan Publishing
Date: Oct 25, 1994 Words: 1120 Score: *******
Internet Express launches national service, company provides complete, reliable Internet access, including graphical World Wide Web
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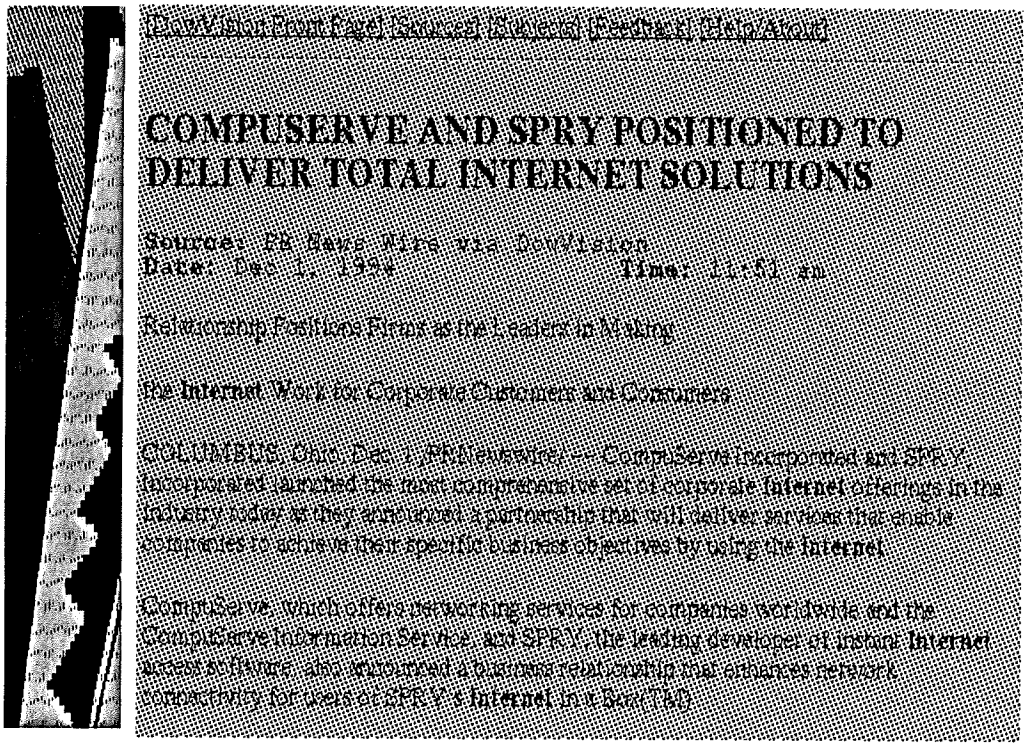

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COMPUSERVE AND SPRY POSITIONED TO DELIVER TOTAL INTERNET SOLUTIONS

Source: PR News Wire via DowVision
Date: Dec 1, 1994 **Time:** 11:51 am

Relationship Positions Firms as the Leaders in Making

the **Internet** Work for Corporate Customers and Consumers

COLUMBUS, Ohio, Dec. 1 /PRNewswire/ -- CompuServe Incorporated and SPRY, Incorporated launched the most comprehensive set of corporate **Internet** offerings in the industry today as they announced a partnership that will deliver services that enable companies to achieve their specific business objectives by using the **Internet**.

CompuServe, which offers networking services for companies worldwide and the CompuServe Information Service, and SPRY, the leading developer of instant **Internet** access software, also announced a business relationship that enhances network connectivity for users of SPRY's **Internet** in a Box(TM).

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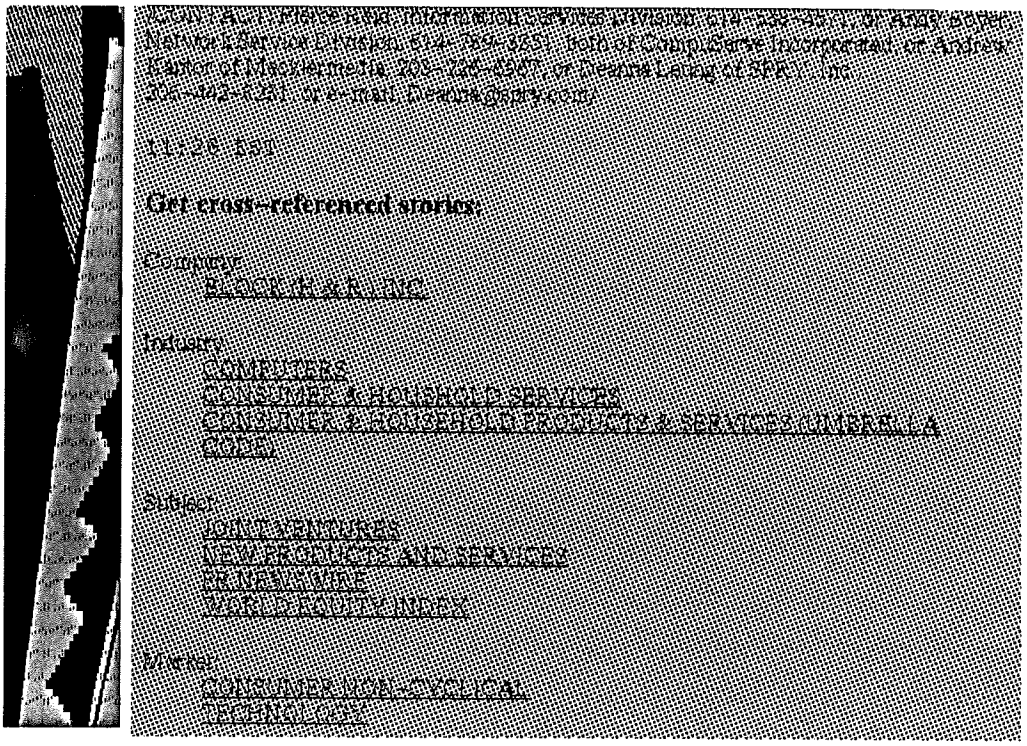

/CONTACT: Pierce Reid, Information Services Division, 614-538-4571, or Andy Boyer, Network Service Division, 614-789-3351, both of CompuServe Incorporated, or Andrew Kantor of Macklermedia, 203-726-6967, or Deanna Leung of SPRY, Inc., 206-442-8231, or e-mail: Deanna@spry.com/

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Industry:
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Market:
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TECHNOLOGY

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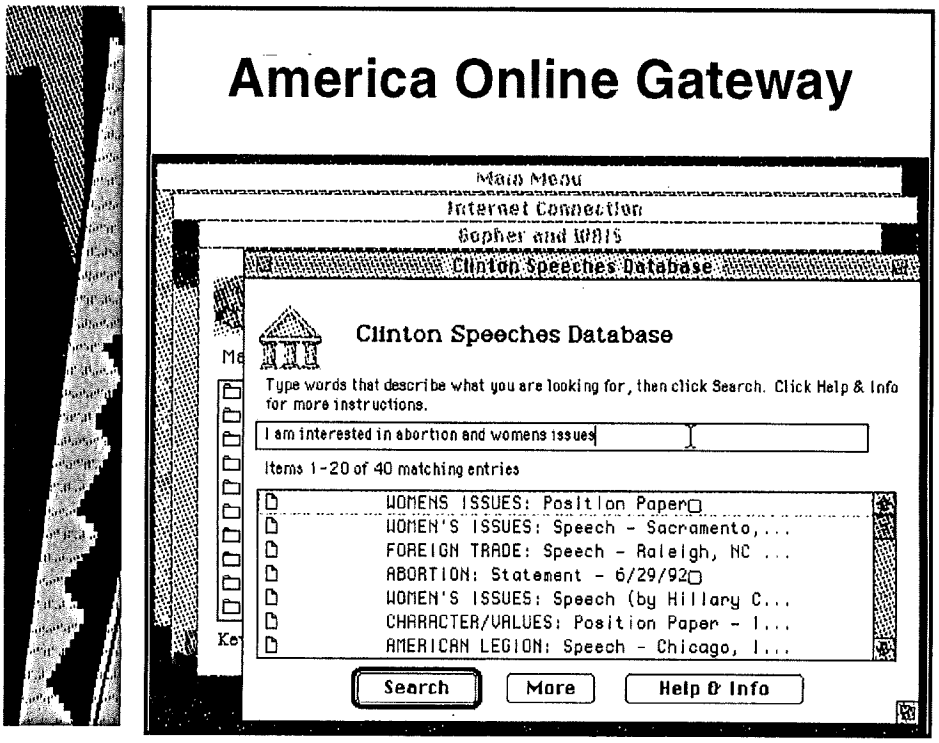
America Online Gateway



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Agent Based Delivery

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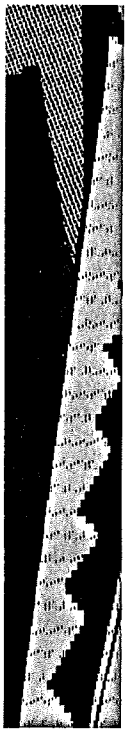

Internet Consumer's Credo

- Relevant (What I want)
- Easy (How I want it)
- Fast (When I want it)

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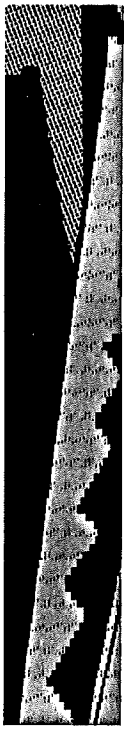

Internet Publishers' Response

- Move with the Technology
- Watch your Jewels
- Partner Well
- Do it now

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